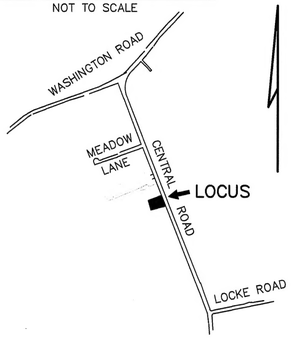
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 HOOSIC

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET NAIL ASH ELEV 100.00

#2 ELEV DECK @ COR HOUSE EL 102.91

#3

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 97.0
2. THERE IS/ARE APPROX 2.5 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. EL 99.5

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

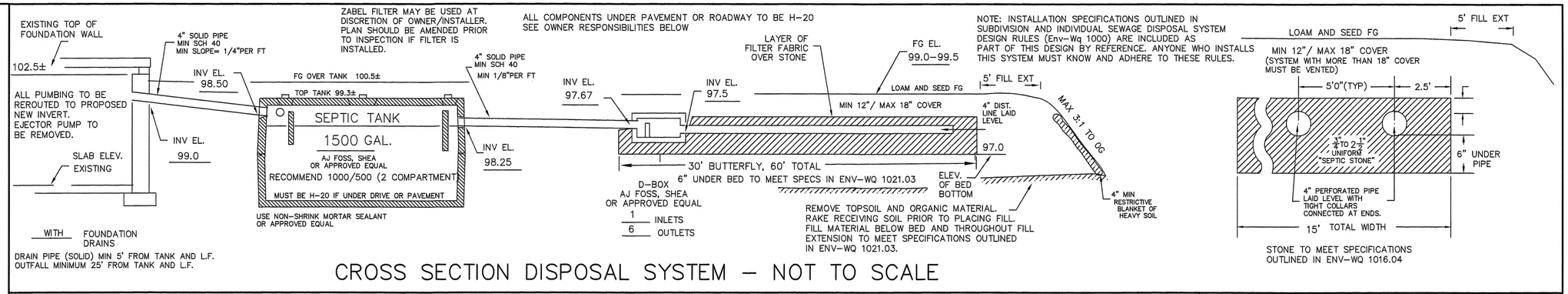
LEGEND:

50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR

50.0 / (50.0) — EXISTING SPOT ELEVATION / PROPOSED SPOT ELEVATION

NOTES:

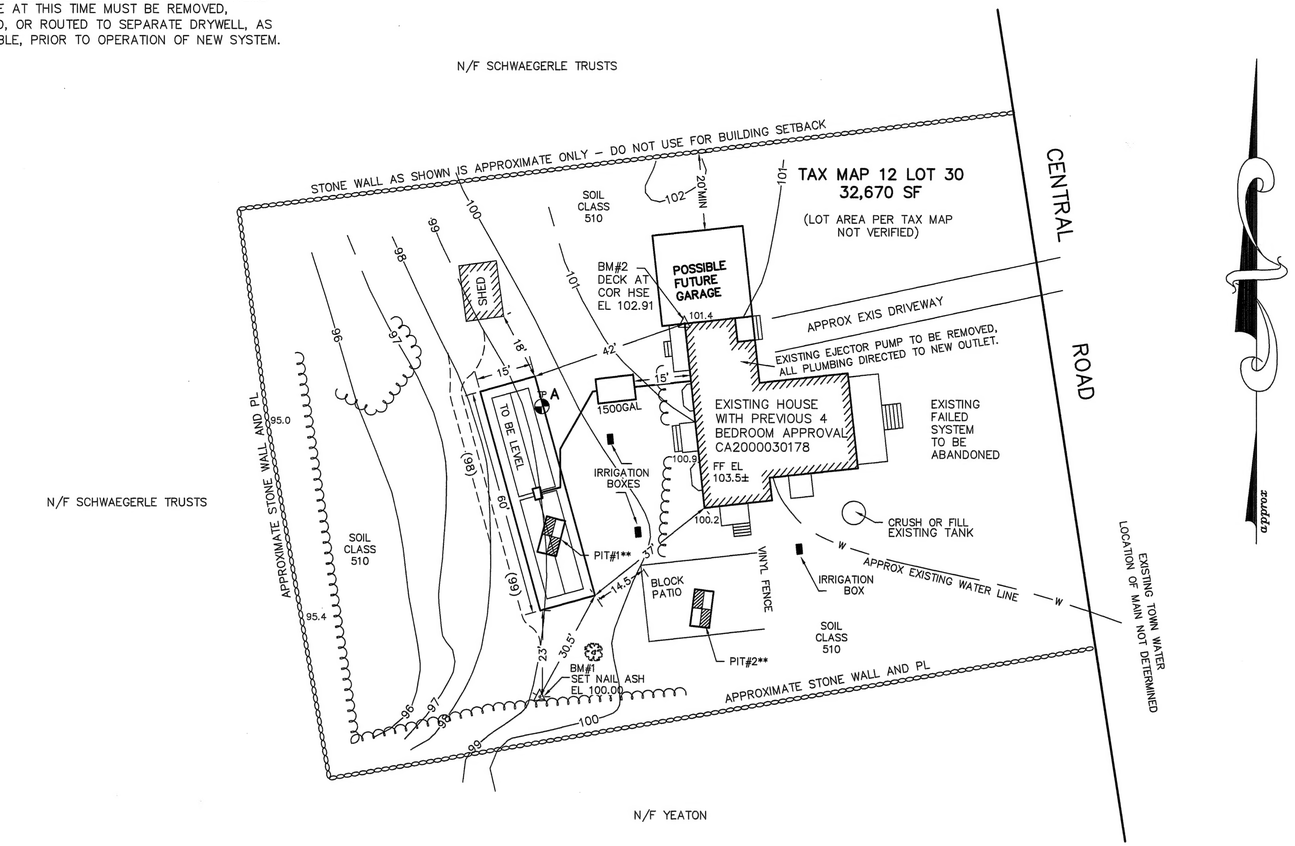
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   DEED, TAX MAP, STONE WALLS
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD PRE 1967
   PREVIOUS CONST APPVL CA2000030178 (2000)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 100'
   b) NO WELLS WITHIN 100' OF
   c) NO HYDRIC B SOILS WITHIN 100' PROPOSED
   d) NO HYDRIC A SOILS WITHIN 100' SYSTEM
5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929–7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.
6. PROPOSED ISDS IS DESIGNED TO SERVICE 1 STRUCTURE WITH DISHWASHER, WASHING MACHINE, TOILETS, AND TUB/SHOWERS. THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT OR THE ABUTTING LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS OR WELL
7. EXISTING SYSTEM FAILURE EVIDENCED BY INSPECTION REPORT.
8. SUBJECT PROPERTY LIES WITHIN RYE WATER DISTRICT WELLHEAD PROTECTION AREA.



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'

THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, SEWAGE EJECTOR PUMP WASTE, OR BACKWASH FROM WATER SOFTENER SYSTEMS. ANY OF THESE ITEMS IN PLACE AT THIS TIME MUST BE REMOVED, DISABLED, OR ROUTED TO SEPARATE DRYWELL, AS APPLICABLE, PRIOR TO OPERATION OF NEW SYSTEM.



PLOT PLAN

1"=APPROX _____

TEST PIT DATA

** TEST PITS # 1 AND # 2 ARE REPRODUCED FROM APPROVED PLAN CA200003078, WITNESSED BY SUSAN ZARLENGO ON 9/27/2000.

TEST PIT #1 **

0–5" 10YR5/3 BROWN SANDY LOAM, GRANULAR FRIABLE
5–20" 10YR6/8 BROWNISH YELLOW LOAMY SAND, GRANULAR FRIABLEE
20–96" 10YR5/3 BROWN GRAVELLY SAND, SINGLE GRAIN LOOSE
ESHWT @ 72", OBS WT NONE, RESTRICTIVE NONE, REFUSAL NONE
PERCOLATION RATE < 2 MIN/IN @ 36"

TEST PIT #2 **

0–8" 10YR3/3 DARK BROWN SANDY LOAM, GRANULAR FRIABLE
8–60" 10YR6/8 BROWNISH YELLOW COARSE SAND AND GRAVEL SINGLE GRAIN LOOSE
ESHWT NONE, OBS WT NONE, RESTRICTIVE NONE, REFUSAL NONE
LATGE BOULDER AT 3 1/2 – FENCE END OF PIT

TEST PIT A NOT WITNESSED BY TOWN INSPECTOR

0–8" 10YR3/3 DARK BROWN SANDY LOAM, GRANULAR FRIABLE
8–48" 10YR5/4 GRAVELLY LOAMY SAND, GRANULAR FRIABLE
48–84" 2.5Y5/4 GRAVELLY LOAMY SAND, GRANULAR FRIABLE SOMEWHAT FIRM WITH INCREASING DEPTH
NO EVIDENCE OF SHWT, NO OBS WATER, NO REFUSAL

PERC TEST DATA

DESIGN PERC RATE: 2 MIN/IN

DESIGN LOADING: 4 BEDROOMS REF APPROVAL CA2000030178

AREA REQUIRED: 750 SQUARE FEET

AREA PROPOSED: 15' X 60' = 900 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 97 CENTRAL ROAD
RYE, NH
TAX MAP 12 LOT 30

OWNER: GLEN & KIM JODOIN
97 CENTRAL ROAD
RYE, NH 03870

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Anne W. Bialobrzeski No. 348 Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: AUGUST 14, 2014

APPROVAL: CA201411987

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON ANY SYSTEM COMPONENTS.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.